

19991201.qrp v01\_n656.qrl.991201

Date: Wed, 1 Dec 1999 19:03:11 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1656

QRP-L Digest 1656

Topics covered in this issue include:

- 1) [57069] How much \$ for HW 7 ??  
by "Greg Heath" <gheath1@nycap.rr.com>
- 2) [57070] Re: How much \$ for HW 7 ??  
by neil <neil@aaade.com>
- 3) [57071] NEW 10M SSB HANDHELD  
by "Greg Heath" <gheath1@nycap.rr.com>
- 4) [57072] Re: Howdya do it?  
by Roy <marion@montana.com>
- 5) [57073] Compare QRP+(+), Argosy 525, Sierra  
by "Tom Scott" <tscott@eni.net>
- 6) [57074] Re: Compare QRP+(+), Argosy 525, Sierra  
by "Richard Williams" <richard.a.williams@attcanada.net>
- 7) [57075] Re: qrm source identified..  
by "Nick Kennedy" <nkennedy@cswnet.com>
- 8) [57076] Atlas 210X manual?  
by "John Kirk, VE6XT" <jakirk@calcna.ab.ca>
- 9) [57077] Re: the cq kid..  
by "Nick Kennedy" <nkennedy@cswnet.com>
- 10) [57078] Re: Unun  
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 11) [57079] SSB net info  
by Paul Womble <pwomble1@tampabay.rr.com>
- 12) [57080] Re: qrm source identified..  
by "Dan W. Dooley" <dandooley@pipeline.com>
- 13) [57081] Re: qrm source identified..  
by KD1YV <kd1yv@mindspring.com>
- 14) [57082] Propagation wierdness  
by Macstein@aol.com
- 15) [57083] Re: That brings on another question....  
by "Carlos J. Caro" <cjcaro@nail.com>
- 16) [57084] Re: SSB net info  
by Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>
- 17) [57085] Kenwood TR-2600A opr manual?  
by "Larry Przyborowski" <lprzyski@erols.com>
- 18) [57086] Telex CB88 headset battery assistance - ANSWERS  
by "Dave Benham" <dodgeboy@mindspring.com>
- 19) [57087] Re: PROP: Good conditions de AL7FS

- by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 20) [57088] Re: HB: 1.5V regen receiver  
by "Paul Harden, NA5N" <na5n@rt66.com>
- 21) [57089] Keyer recommendation  
by "SAAD MAHAINI" <kb6vir@home.com>
- 22) [57090] Re: That brings on another question....  
by "Jesse Hires" <jhires@hotmail.com>
- 23) [57091] jimmer ve3jtc  
by "Nighthawk" <nighthawk@speedline.ca>
- 24) [57092] Ultimate QRP "Stocking Stuffer"....  
by "Radman" <radman@best.com>
- 25) [57093] RE: qrm source identified..  
by Karl Kanalz <KKanalz@excel.com>
- 26) [57094] RE: Keyer recommendation  
by Karl Kanalz <KKanalz@excel.com>
- 27) [57095] N/T+ FOX: 2200 12/1/99 - 0000 12/2/99 UTC  
by DNT1@daimlerchrysler.com
- 28) [57096] CONTEST: Regen Rally Operating Event  
by "John Burnley" <burnleyia@home.com>
- 29) [57097] RE: Keyer recommendation  
by Curt Milton <wb8yyy@yahoo.com>
- 30) [57098] Millenium QRPp DXCC idea  
by Zack Lau <z1au@arrl.org>
- 31) [57099] VIRUS: WORM alert - Real thing here!  
by "Franco, Nicholas J" <franco@bnl.gov>
- 32) [57100] Re: Millenium QRPp DXCC idea  
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 33) [57101] Need help  
by larry.kosch@toltbbs.com
- 34) [57102] Re: Millenium QRPp DXCC idea  
by Bruce Muscolino <w6toy@erols.com>
- 35) [57103] K8FF paddle source  
by "Todd Gahagan" <tgahagan@imt.net>
- 36) [57104] aquariqrm  
by sergio <sruiz@bright.net>
- 37) [57105] Re: VIRUS: WORM alert - Real thing here!  
by "Mike Yetsko" <myetsko@insydesw.com>
- 38) [57106] Re: Millenium QRPp DXCC idea  
by Monte Stark <ku7y@dri.edu>
- 39) [57107] RE: VIRUS: WORM alert - Real thing here!  
by "Goveia, William P" <wgoveia@indiana.edu>
- 40) [57108] Re: VIRUS: WORM alert - Real thing here!  
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 41) [57109] Re: Millenium QRPp DXCC idea  
by Bob Hightower <ki7mn@extremezone.com>
- 42) [57110] Re: NEW 10M SSB HANDHELD  
by Mike <mmorrow@companet.net>
- 43) [57111] FOX: announcement: fox coming tonight!

by Mike Gipe <mgipe@reliablemeters.com>  
44) [57112] What a way to unwind. (2N2/40)  
by patrick m kvitkauskas <pmk@juno.com>  
45) [57113] Re: NEW 10M SSB HANDHELD  
by "Ed Manuel (N5EM)" <n5em@flash.net>  
46) [57114] QRP DX  
by Bob Hightower <ki7mn@extremezone.com>  
47) [57115] Re: Keyer recommendation  
by "Michael A. Newell" <wb4huc@texas.net>  
48) [57116] Re: NEW 10M SSB HANDHELD  
by zmola@campbellsci.com  
49) [57117] MFJ-407 keyer for sale  
by Jim/Julia <w7ls@blarg.net>  
50) [57118] Phone: new 10m SSB rig  
by Joel Malman <malman@world.std.com>  
51) [57119] Re: Millenium QRPp DXCC idea  
by Zack Lau <zlau@arrl.org>  
52) [57120] Re: NEW 10M SSB HANDHELD  
by "Richard E. Robinson" <rerobins@email.uncc.edu>  
53) [57121] Re: Millenium QRPp DXCC idea  
by Jerry Flanders <jflanders2@home.com>  
54) [57122]  
by "Mark Hogan" <mhogan@email.msn.com>  
55) [57123] FOX: Fox hunt rules ?  
by Rod Pruner <rod\_pruner@yahoo.com>  
56) [57124] whoops  
by "Mark Hogan" <mhogan@email.msn.com>  
57) [57125] Items Forsale  
by Bill Nicolson <n2wf@erols.com>  
58) [57126] FOX LOG: KB9TIQ  
by "Terry Bassett" <mutabut@net66.com>  
59) [57127] Holiday HB Sprint Sunday!  
by Joe Gervais <vole@primenet.com>  
60) [57128] Schematic for Bencher XZ-2 Audio Filter?  
by Derek Brown <DBrown@RFMD.com>  
61) [57129] New Call upgrade Time span..FCC  
by KF4EIB@aol.com  
62) [57130] Re: VIRUS: WORM alert - Real thing here!  
by Norm Melick <henmel@worldnet.att.net>  
63) [57131] QRP-L Files  
by "Cla KA0GKC" <ka0gkc@arrl.net>  
64) [57132] Re: VIRUS: WORM alert - Real thing here!  
by "Ron Smith" <resmith666@uswest.net>  
65) [57133] Re: VIRUS: WORM alert - Real thing here!  
by "J. Ervin Bates" <w8erv@email.msn.com>  
66) [57134] swap for QRP rig ?  
by "Tom Scott" <tscott@eni.net>  
67) [57135] Re: Unun

by kc8aon@juno.com  
68) [57136] Looking for a Scope  
by "Ron Polityka" <wb3aal@talon.net>

-----  
Date: Tue, 30 Nov 1999 19:07:46 -0500  
From: "Greg Heath" <gheath1@nycap.rr.com>  
To: "QRP-L (SENDING ? TO QRP-L)" <qrp-l@Lehigh.edu>  
Subject: [57069] How much \$ for HW 7 ??  
Message-ID: <004c01bf3b90\$194efe80\$3f991918@nycap.rr.com>

How much would a Heathkit HW7 and pwr supply in excellent condition be worth today?  
Any ideas? Greg

-----  
Date: Tue, 30 Nov 1999 16:12:50 -0800  
From: neil <neil@aade.com>  
To: gheath1@nycap.rr.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [57070] Re: How much \$ for HW 7 ??  
Message-ID: <38446802.E4E2C5C4@aade.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

For recent (ebay) selling prices of ham gear with links to other prices guides  
<http://www.aade.com/hampedia/prices2.htm>

--  
Neil  
<http://www.aade.com>  
<mailto:neil@aade.com>  
Almost All Digital Electronics  
1412 Elm St. SE  
Auburn, WA 98092  
253-351-9316

-----  
Date: Tue, 30 Nov 1999 19:13:23 -0500

From: "Greg Heath" <gheath1@nycap.rr.com>  
To: "QRP-L (SENDING ? TO QRP-L)" <qrp-l@Lehigh.edu>  
Subject: [57071] NEW 10M SSB HANDHELD  
Message-ID: <005801bf3b90\$e1e3df00\$3f991918@nycap.rr.com>

I was cruising around this week when I found a site that had a 10 Meter HT.  
Check it out.  
It puts out 7watts on AM/FM/USB/Cw (I think). I think I saw the price for  
under 200 bucks. What a great little item to take on trips abroad. Greg  
[HTTP://home.att.net/~advancedspec/](http://home.att.net/~advancedspec/)

-----  
Date: Tue, 30 Nov 1999 17:26:19 -0700  
From: Roy <marion@montana.com>  
To: k6hcj@juno.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [57072] Re: Howdya do it?  
Message-ID: <199912010026.RAA18638@mail.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 02:08 PM 11/30/99 -0800, Marv Fagenson wrote:

>Jim, W7LS has offered to supply silver for Norcal paddle kit contacts.  
>"howd'ya apply/attach the silver to the screws so the contacts are now  
>silvered?  
>Season's greetings  
>Marv Fagenson  
>k6hcj@Juno.com  
>

I soldered the contacts to the post and the paddle arm. Used one of the  
brass nuts as a spacer on the arms, between the contact and the arm. The  
brass is very easy to solder. Put the point of the solder tip in the  
opposite hole, and melt solder on the other side of the hole. Then insert  
the contact post into the hole. I am using ther 4/\$100 contacts from W7LS.  
Only adjustment now is the screw and nut in the center block. I can send a  
picture to any one that wants. I also eliminated the magnet screws with a  
small socket screw. much cleaner look. 73 Roy AB7CE

-----  
Date: Tue, 30 Nov 1999 17:19:15 -0800  
From: "Tom Scott" <tscott@eni.net>  
To: "'qrp-l Reflector'" <qrp-l@Lehigh.EDU>

Subject: [57073] Compare QRP(+), Argosy 525, Sierra  
Message-ID: <000201bf3b9a\$16c6e880\$68100f0a@wyle.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am interested to know how folks here think these three rigs compare,  
performance wise.

I realize the Argosy has the option of 50W, and both the Argosy and QRP+ are  
multi-band and include SSB mode.

I had just about decided on the Sierra, but seem to be finding very good  
used prices on the Index Labs QRP+ and the Ten-Tec Argosy that makes them  
pretty tempting. Used Sierra's seem to go for more than either of these  
units.

Looking for feedback about performance, sensitivity, selectivity, filter  
performance, QSK, etc.

Again this rig will be used for business and camping trips, mostly CW, but  
SSB would be useful too.

Thanks much. I appreciate the value of this group.

72 / 73

-Tom

\_\_\_\_\_  
Tom Scott -- KD7DMH  
27005 SW Neill Rd, Newberg, Oregon 97132  
503-603-1931 - Day 503-538-5839 - Eve  
503-703-2032 - Cell 503-684-6620 - FAX  
\_\_\_\_\_

-----  
Date: Tue, 30 Nov 1999 21:28:16 -0800  
From: "Richard Williams" <richard.a.williams@attcanada.net>  
To: <tscott@eni.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57074] Re: Compare QRP(+), Argosy 525, Sierra  
Message-ID: <000a01bf3bbc\$df420700\$c6cec28e@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"



>

-----  
Date: Wed, 1 Dec 1999 19:27:39 -0600  
From: "Nick Kennedy" <nkennedy@cswnet.com>  
To: <sruiz@bright.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57075] Re: qrm source identified..  
Message-ID: <002b01bf3c64\$6d2e24c0\$e27054d8@nkennedy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yep--I used to get QRM'd by my aquarium heater. The darn thermostat didn't have a snap action--the contacts just moved closer together (on falling temperature) until they touched--barely. And then would sit there frying. You wouldn't think a small, non-inductive load would generate such a racket. But it did.

I planned to make a separate temperature controller with a definite snap action switching. Then turn my cheapo heater up and plug it into my controller. But I got rid of the fish before I got a round tuit.

72,

Nick, WA5BDU

-----  
Date: Tue, 30 Nov 1999 18:32:30 -0700 (MST)  
From: "John Kirk, VE6XT" <jakirk@calcna.ab.ca>  
To: qrp-1@lehigh.edu  
Subject: [57076] Atlas 210X manual?  
Message-ID: <Pine.A41.4.05.9911301828470.24998-100000@srv1.calcna.ab.ca>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone got a manual I can copy and return? Two of these critters just invaded my shack (thanks, Bruce), one DOA, one functional. Ideally, I'd like details on the AC console and digital readout as well, but beggars can't be choosers, right?



Who'd have thought we'd live long enough to start collecting solid state  
boatanchors?

Thanks in advance

John

-----  
Date: Wed, 1 Dec 1999 19:39:09 -0600  
From: "Nick Kennedy" <nkennedy@cswnet.com>  
To: <sruiz@bright.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57077] Re: the cq kid..  
Message-ID: <003d01bf3c66\$087ffec0\$e27054d8@nkennedy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> ps: if you are supposed to hunt and pounce and not call cq.. and  
> everyone did this, where would the qsos come from? is there a reason i  
> am not supposed to (in a non testing situation) call cq a bajillion  
> times? just curious..  
>

Hunt and pounce allows you the advantage of knowing that the other guy is  
loud enough, slow enough (fast enough), etc. for the QSO you want.

Other than that, I agree. Calling CQ a bajillion times is OK as far as I'm  
concerned. And if you're crystal controlled, you don't have much choice.

(Although I'm often surprised when monitoring a single frequency by the fact  
that it doesn't take long to hear someone calling CQ.)

72,

Nick, WA5BDU  
in Arkansas

-----  
Date: Tue, 30 Nov 1999 19:41:34 -0600  
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>  
To: art@hawaii.rr.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [57078] Re: Unun  
Message-ID: <004d01bf3b9d\$347bdc20\$b637a497@aa5tb>  
MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Arthur,

I have this exact antenna setup as one of my multiband antennas without the unun and it works fine with a T-match tuner. Keep the coax short as this will be a major source of loss since it is operating in a mismatched condition. My antenna feedlines and rotator cables pass through a grounded bulkhead near the ground before entering my house though. This probably helps prevent RF on the outside of the feedline. My wire is 50' total and the impedance isn't too unruly on any band. Of course elaborate ground radials will help as usual on bands where the impedance is low but I don't have any and I've worked lots of DX on 80M through 6M with it running QRP. There are much better antennas of course but if you don't have any to compare with you won't know the difference :-). Sometimes you just have to make do with what you can.

I assume you wanted to use an "unun" to bring the impedance to a more acceptable value but I don't think it will be necessary since what you correct on one band will probably mess up another band. If you have problems matching just change the antenna length a little bit and check it on all bands.

Hope this helps.

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://home.swbell.net/aa5tb>

-----  
Date: Tue, 30 Nov 1999 21:45:34 -0500  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [57079] SSB net info  
Message-ID: <38448BCE.BBDBF62B@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Does anyone have info on qrp ssb nets?

Thanks  
Paul AJ4Y

--

Polk County Chapter American Red Cross:

<http://www.redcross.org/fl/polkcounty>

Florida Contest Group:

<http://www.qsl.net/fcg>

-----  
Date: Tue, 30 Nov 1999 20:46:42 -0600

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [57080] Re: qrm source identified..

Message-ID: <008901bf3ba6\$4f469960\$05987b7b@CSS0048.bergenbrunswick.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Slightly unrelated, but noisy. I rented a car this morning to drive from my QTH in the Dallas/Ft. Worth area to Louisiana. (My company says it's cheaper to rent a car than pay me mileage for that distance) Took along my VHF/UHF HT to give me some ham radio in the car. On the highway we'll monitor the national 2 meter FM calling freq. 146.52, right?

Wrong!

The car put out a full quieting, full scale sig. smak dab on that frequency.

Sheeese!

Dan W. Dooley WB5TKA Y2K Complacent

e-mail to: dandooley@pipeline.com

Si Hoc Legere Scis Nimium Eruditionis Habes

-----Original Message-----

From: Mike Yetsko <myetsko@insydesw.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Tuesday, November 30, 1999 10:57 AM

Subject: Re: qrm source identified..

>> finally.. i figgered out what was making all the racket..

> > it was the heater on my aquarium...

>  
>  
>Great!!  
>  
>Now help me with mine!! Actually, I know what it is. I converted  
>my house to 'off peak'. I have a meter that doesn't just measure  
>KWh, it measures it at 5 different times of the day (although my  
>power company currently only divides the day into peak and  
>off-peak).  
>  
>Anyway, the system charges up my heaters overnight at a real  
>cheap power rate. So far so good.  
>  
>But the heaters have 220v fans in them, controlled my what look  
>like standard electric baseboard heat thermostats on the wall.  
>These cycle on and off like a normal thermostat.  
>  
>Now, since these kinds of thermostats normally switch baseboard  
>heating, and thousands of watts, you'd think an itty bitty 220v fan  
>would present no problem.  
>  
>Unfortunately that is not the case. They 'make' connection cleanly,  
>but for some reason they can 'buzz' when they 'break' connection to  
>turn off. Not all the time, and sometimes just a 'click' with a tear on  
>the TV screen. Other times a 10 or more second 'buzzzzzzzz' that  
>totally wipes out all HF, VHF and even UHF. I even suspect it of  
>blowing my modem off-line.  
>  
>With the heating season now upon us in the northeast, I'm about to  
>tackle the thermostats with caps...  
>  
>Mike  
>  
>

-----  
Date: Tue, 30 Nov 1999 21:53:26 -0400  
From: KD1YV <kd1yv@mindspring.com>  
To: dandoooley@pipeline.com, "Low Power Amateur Radio Discussion" <qrp-  
1@Lehigh.EDU>  
Subject: [57081] Re: qrm source identified..  
Message-ID: <3.0.5.16.19991130215326.3d1f68dc@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Dan,

I think that the problem on 146.52 must be fairly common. My car does it (a '97 Saturn), although it's not full scale, just an annoying S-1 or so.

I remember reading a web page "Stupid Scanner Tricks -- Listen to Your Car" by tuning your scanner to 146.52. That's what makes me think that it is a fairly common problem, and not one that you could just notch out :-)

72/73 de Jim, KD1YV

At 08:46 PM 11/30/99 -0600, Dan W. Dooley wrote:

>Slightly unrelated, but noisy. I rented a car this morning to drive from my  
>QTH in the Dallas/Ft. Worth area to Louisiana. (My company says it's  
>cheaper to rent a car than pay me mileage for that distance) Took along my  
>VHF/UHF HT to give me some ham radio in the car. On the highway we'll  
>monitor the national 2 meter FM calling freq. 146.52, right?

>

>Wrong!

>

>The car put out a full quieting, full scale sig. smak dab on that frequency.

>

>Sheeese!

>

>Dan W. Dooley WB5TKA Y2K Complacent

> e-mail to: dandoooley@pipeline.com

>Si Hoc Legere Scis Nimium Eruditionis Habes

>

>

>-----Original Message-----

>From: Mike Yetzsko <myetsko@insydesw.com>

>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

>Date: Tuesday, November 30, 1999 10:57 AM

>Subject: Re: qrm source identified..

>

>

>>> finally.. i figgered out what was making all the racket..

>> > it was the heater on my aquarium...

>>

>>

>>Great!!

>>

>>Now help me with mine!! Actually, I know what it is. I converted

>>my house to 'off peak'. I have a meter that doesn't just measure

>>KWh, it measures it at 5 different times of the day (although my

>>power company currently only divides the day into peak and

>>off-peak).

>>  
>>Anyway, the system charges up my heaters overnight at a real  
>>cheap power rate. So far so good.  
>>  
>>But the heaters have 220v fans in them, controlled my what look  
>>like standard electric baseboard heat thermostats on the wall.  
>>These cycle on and off like a normal thermostat.  
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>>Now, since these kinds of thermostats normally switch baseboard  
>>heating, and thousands of watts, you'd think an itty bitty 220v fan  
>>would present no problem.  
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>>Unfortunately that is not the case. They 'make' connection cleanly,  
>>but for some reason they can 'buzz' when they 'break' connection to  
>>turn off. Not all the time, and sometimes just a 'click' with a tear on  
>>the TV screen. Other times a 10 or more second 'buzzzzzzzz' that  
>>totally wipes out all HF, VHF and even UHF. I even suspect it of  
>>blowing my modem off-line.  
>>  
>>With the heating season now upon us in the northeast, I'm about to  
>>tackle the thermostats with caps...  
>>  
>>Mike  
>>  
>>  
>  
>

-----  
Date: Tue, 30 Nov 1999 21:58:48 EST  
From: Macstein@aol.com  
To: ccraigie@msn.com, qrp-1@lehigh.edu  
Subject: [57082] Propagation wierdness  
Message-ID: <0.a8ead716.2575e8e8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I scooted home late for lunch and flipped on the rig. I heard Wayne Smith, K8FF so I yelled at him. I didn't get Wayne, but Carter, N3AO came back to me. ZOUNDS he was loud! He was on his Red Hot 20, and his Yagi was pointing due West! My "infamous attic dipole" is also oriented West, (Although I sure missed the NW Fox last night!) so it was a totally "off the end" contact. We chatted for 20 minutes or so and he never dropped below 589. QRN was S7 on the K2's default filter 1, but but Carter was solid as could be! That was fun Carter -- good luck on winding the last few toroids, and yell at me when

#678 is ready for a test!

72

-MAC-  
AF4PS

-----  
Date: Wed, 1 Dec 1999 03:57:38 -0000  
From: "Carlos J. Caro" <cjcaro@nail.com>  
To: <kc5tja@armored.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [57083] Re: That brings on another question....  
Message-ID: <007401bf3bb0\$36215420\$4cd396d8@default>

Guys,

If the bird is on one wire, no current flow. If one bird is on the hot line and another is on the ground line and the wires are close enough to allow the birds to peck each other....watch the feathers fly.

regards, carlos #1333

-----  
Date: Tue, 30 Nov 1999 20:00:34 -0800  
From: Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>  
To: pwomble1@tampabay.rr.com  
Cc: QRP-L <qrp-l@lehigh.edu>  
Subject: [57084] Re: SSB net info  
Message-ID: <38449D62.22A5880C@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

28.715 USB = K2 hang out frequency. No special time, but weekends are pretty busy.

73, Eric WA6HHQ  
<http://www.elecraft.com>

-----  
Date: Tue, 30 Nov 1999 23:14:01 -0500  
From: "Larry Przyborowski" <lprzybski@erols.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [57085] Kenwood TR-2600A opr manual?

Message-ID: <002501bf3bb2\$82c79a80\$1e80accf@k3peg>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone have an ops manual for the Kenwood TR-2600A? I just got one of these with a partially dead battery pack, no instructions or any idea on how to get this critter to purr. I 'd like to check it out some before I invest in a new battery pack, service manual, etc. So, all I need at present is basic ops procedures (i.e. how the keypad functions), readout info, etc.).

Thanks in advance, and any help is greatly appreciated.

72/73 de Larry - K3PEG -.-

-----  
Date: Tue, 30 Nov 1999 23:29:01 -0500  
From: "Dave Benham" <dodgeboy@mindspring.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [57086] Telex CB88 headset battery assistance - ANSWERS  
Message-ID: <01b601bf3bb4\$98a3ffe0\$dce58ad1@hqa.chrysler.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just in case there's anyone else out there who was interested in my battery plight, here are the results:

Telex got right back to me but has nothing.

The original battery was likely a T175, 7 volt which was equivalent to 5, 1.4 volt, either zinc air 675's or silver oxide 357's welded together in a pack.

Some possible modern replacements:

Eveready alkaline EN175, industrial, 7.5 volt.

Radio Shack is said to carry a Duracell, 7.5 volt, #23-1503 and a 6 volt #23-469.

I will go to RS in a few days and if they have these in stock, I'm sure either will work if the size is correct.

If I still can't find anything, then I'll take power from the rig.

Thanks to all on the list for the responses!

73,

Dave K8TRF



-----  
Date: Tue, 30 Nov 1999 19:48:56 -0900  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [57087] Re: PROP: Good conditions de AL7FS  
Message-ID: <3844A8B8.243B74F9@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

KL7Y may not operate QRP but his monster antennas do a nice job for him. I received this note from Dan today. I was asking when I could come out and operate QRP for the day. He responded,

"Maybe this coming weekend - I'm in Cold Bay until Friday. <text deleted>

BTW, in the just finished CQ WW CW contest we made over 14000 QSOs and worked DXCC plus on 4 bands.

KL7Y"

Shoot, I don't even have DXCC once for sure....probably...but not for sure.

I will post to QRP-L if I am going out to Dan's this weekend for the day.

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska <mailto:al7fs@qsl.net>  
ICQ 11022915 (Info at <http://www.icq.com/> )

-----  
Date: Tue, 30 Nov 1999 23:08:22 -0700 (MST)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: Torell Kent-P12255 <Kent\_Torell-P12255@email.mot.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [57088] Re: HB: 1.5V regen receiver  
Message-ID: <Pine.SUN.4.10.9911302306350.11891-1000000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Nov 1999, Torell Kent-P12255 wrote:

> Hot Dog! It actually worked ... on 3 ma consumption!  
> regen control was fairly tricky to adjust.... think I need to alter the  
> transistor coupling a little. It was fairly neat to try to figure out where  
> I was in tuning... just like the 'old timers'!  
>  
> Kent Torell AB7OA p12255@email.mot.com Motorola SSG

Kent,

What? No website with the schematic, parts list and kit offering?

Sounds like a nice circuit. Good job, Kent!

72, Paul NA5N

-----  
Date: Wed, 1 Dec 1999 00:17:19 -0600  
From: "SAAD MAHAINI" <kb6vir@home.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57089] Keyer recommendation  
Message-ID: <02c501bf3bc3\$b92f2780\$99610718@c686289-a.plano1.tx.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Has anyone tried the smart keyer III, and how does it compare to the Logikey K3 keyer. Just wondering what is the best keyer out there? 73s Saad

-----Original Message-----

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, November 30, 1999 10:50 PM  
Subject: Re: PROP: Good conditions de AL7FS

>KL7Y may not operate QRP but his monster antennas do a nice job for  
>him. I received this note from Dan today. I was asking when I could  
>come out and operate QRP for the day. He responded,  
>  
>"Maybe this coming weekend - I'm in Cold Bay until Friday. <text  
>deleted>

>BTW, in the just finished CQ WW CW contest we made over 14000 QSOs and  
>worked DXCC plus on 4 bands.  
>  
>KL7Y"  
>  
>Shoot, I don't even have DXCC once for sure....probably...but not for  
>sure.  
>  
>I will post to QRP-L if I am going out to Dan's this weekend for the  
>day.  
>  
>Jim  
>--  
>73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
>Anchorage, Alaska <mailto:al7fs@qsl.net>  
>ICQ 11022915 (Info at <http://www.icq.com/> )

-----  
Date: Tue, 30 Nov 1999 22:59:02 PST  
From: "Jesse Hires" <jhires@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [57090] Re: That brings on another question....  
Message-ID: <19991201065902.53251.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I have seen something similar happen twice.  
First time: An owl hit two parallel powerlines with its wings spread. Cooked owl.

Second time: A redtail hawk dropped a a bull snake across two lines in the same manner. Again, fried snake, made the next days newspaper.

Both times it was when the creature came in contact with two wires at the same time.

Jesse  
KD7HBH

>From: "Carlos J. Caro" <cjcaro@nail.com>  
>Reply-To: cjcaro@nail.com  
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>Subject: Re: That brings on another question....  
>Date: Wed, 1 Dec 1999 03:57:38 -0000  
>  
>Guys,

>  
>If the bird is on one wire, no current flow. If one bird is on the hot line  
>and another is on the ground line and the wires are close enough to allow  
>the birds to peck each other....watch the feathers fly.  
>  
>regards, carlos #1333  
>  
>

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 1 Dec 1999 02:45:12 -0500  
From: "Nighthawk" <nighthawk@speedline.ca>  
To: <qrp-1@Lehigh.EDU>  
Subject: [57091] jimmer ve3jtc  
Message-ID: <000f01bf3bd0\$003b8400\$ec5805d1@nighthawk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi to all im looking for places to order kits from i tried ohr but could not  
get into there website are they still around if not what are the other  
repectable places to order from  
thanks jimmmmer ve3jtc

-----  
Date: Wed, 1 Dec 1999 03:15:09 -0800  
From: "Radman" <radman@best.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <elecraft@qth.net>  
Subject: [57092] Ultimate QRP "Stocking Stuffer"...  
Message-ID: <038401bf3bed\$5dc2d200\$94dd56ce@vip.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

I'm not a "gadget guy," but I recently acquired a very clever mini-mini LED  
flashlight that's perfect for QRP field work. Briefly, this keychain light  
is smaller than a tube of ChapStick (or a ladies lip stick for DX readers),  
clips to your car key fob and casts an \*amazingly\* powerful, broad beam of

red light -- great for protecting your night vision. I found this one at the local airport supply store -- pilots use them for map/chart reading. The little critter weighs a mere 0.6 ounces, measures ~2" long and ~ 0.5 inches in diameter. It's powered by 3 x Toshiba LR44 "aspirin cells" -- said to last for 48 hours use. The LED should last many times longer than a conventional incandescent bulb. Cost is \$16.95 -- and really worth it!

URL: <http://www.ledlite.com/keyled.html>

Please read/heed the safety warnings re: eye safety prior to use.

Not related to Ledlite, etc :-))

73,

Conrad - NN6CW

-----  
Date: Wed, 1 Dec 1999 06:31:32 -0600  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'nkennedy@cswnet.com'" <nkennedy@cswnet.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [57093] RE: qrm source identified..  
Message-ID: <2D343922E283D211945C0008C7A41B2A0131013F@adntex01.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

It's not the "... non-inductive load..." that's causing the racket, Nick....  
it's the ARcing going on  
at the contacts of the thermostat (not the heater element itself).

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----  
From: Nick Kennedy [mailto:nkennedy@cswnet.com]  
Sent: Wednesday, December 01, 1999 7:28 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: qrm source identified..

Yep--I used to get QRM'd by my aquarium heater. The darn thermostat didn't have a snap action--the contacts just moved closer together (on falling temperature) until they touched--barely. And then would sit there frying. You wouldn't think a small, non-inductive load would generate such a racket.

But it did.

I planned to make a separate temperature controller with a definitive snap action switching. Then turn my cheapo heater up and plug it into my controller. But I got rid of the fish before I got a round tuit.

72,

Nick, WA5BDU

-----  
Date: Wed, 1 Dec 1999 06:36:38 -0600  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'kb6vir@home.com'" <kb6vir@home.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [57094] RE: Keyer recommendation  
Message-ID: <2D343922E283D211945C0008C7A41B2A01310140@adntex01.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Personally, I'd go for the Embedded Research TiCK 3 or their latest version, the TiCK 4.

It's available in chip only, chip + board + parts and they even have a ready-made enclosure available at low cost.

It's a full-featured keyer and consumes verrrrrry little power!

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----  
From: SAAD MAHAINI [mailto:kb6vir@home.com]  
Sent: Wednesday, December 01, 1999 12:17 AM  
To: Low Power Amateur Radio Discussion  
Subject: Keyer recommendation

Has anyone tried the smart keyer III, and how does it compare to the Logikey K3 keyer. Just wondering what is the best keyer out there? 73s Saad

-----Original Message-----

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Tuesday, November 30, 1999 10:50 PM  
Subject: Re: PROP: Good conditions de AL7FS

>KL7Y may not operate QRP but his monster antennas do a nice job for  
>him. I received this note from Dan today. I was asking when I could  
>come out and operate QRP for the day. He responded,  
>  
>"Maybe this coming weekend - I'm in Cold Bay until Friday. <text  
>deleted>  
>BTW, in the just finished CQ WW CW contest we made over 14000 QSOs and  
>worked DXCC plus on 4 bands.  
>  
>KL7Y"  
>  
>Shoot, I don't even have DXCC once for sure....probably...but not for  
>sure.  
>  
>I will post to QRP-L if I am going out to Dan's this weekend for the  
>day.  
>  
>Jim  
>--  
>73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
>Anchorage, Alaska <mailto:al7fs@qsl.net>  
>ICQ 11022915 (Info at <http://www.icq.com/> )

-----

Date: Wed, 1 Dec 1999 08:47:48 -0500  
From: DNT1@daimlerchrysler.com  
To: qrp-l@Lehigh.EDU  
Subject: [57095] N/T+ FOX: 2200 12/1/99 - 0000 12/2/99 UTC  
Message-ID: <8525683A.004BE25E.00@lngshc01.notes.chrysler.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

KF4YWT Operating from 2200 - 2400/0000 starting at 7.113 MHz +/- (7.135 MHz  
if QRM is bad)

Sorry he missed last night, he got caught up in his first SOLO QSO & since I

hadn't been able to make the announcement for the hunt earlier in the day I wasn't about to stop him! :-) Trey's really fired up now, his confidence level is peaking since he now KNOWS that he can do CW without anyone there to help out. Please take advantage of this enthusiasm tonight when he gets on the air as a N/T+ Fox! If prior experience holds true, he may end up anywhere in the novice portion of 40M trying to avoid the SW stations; if you don't find him at the frequencies listed above just hunt around for the "CQ FOX de KF4YWT" and make a real foxhunt of it!

Trey will be sending my QRP-L number with /JR behind it ) so expect the following:

(callsign) de KF4YWT (RST) AL Trey NR 1670/JR 4w (callsign) KN

He'll be straight key all the way again. I'm going to check in on him (will be downstairs in the shop listening while working on the motorcycle) & help with logging if needed, but he'll be the operator in charge so be prepared to QRS & send repeats. Please send in the following format to help him with knowing what to expect & when to expect it:

KF4YWT de (callsign) ur (RST) (ST/P) (Name) NR(#) (Pwr) BK

Thanks for the help with getting him going again with his cw, he's doing good with the practice and actually starting to enjoy(!) it instead of being nervous about it. We're looking forward to a great time once again!

Thanks to those of you who've sent QSLs, we're trying to design one for him now so that he can respond in kind. That's the problem with a child that likes to draw, he won't accept sending just any old card design! ;-) We hope to have them ready to send by the end of the week (if he doesn't change his mind on the design again!).

72/73,	Don T.	AI4CW	&	Trey	KF4YWT
	Toney,	AL	EM64pw	QRP-L#1670	

-----  
Date: Wed, 1 Dec 1999 07:48:36 -0600  
From: "John Burnley" <burnleyia@home.com>  
To: <qrp-l@lehigh.edu>  
Subject: [57096] CONTEST: Regen Rally Operating Event  
Message-ID: <000a01bf3c02\$c45e9fc0\$1b790818@c149552-a.west1.ia.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

With all the increased interest in REGEN receivers sparked by the NorCal building contest and subsequent QRPp devoted to the subject, the Iowa QRP Club is sponsoring a REGEN operating event on January 6- 8, 2000. This is not a competition per se, but a chance for all of you who built (or already own) a regenerative receiver to get it on the air and do some operating!

CONTEST: REGEN Rally Operating Event

DATES AND TIMES: The Rally starts January 6, 2000 at 00:00 UTC and ends January 8, 2000 at 24:00 UTC.

EXCHANGE: Exchange RST, SPC, and First Name. Stations using REGENS may sign /RGN on their call sign.

Since this is a casual operating event there is no scoring; however there will be a certificate (wallpaper) available (of course suitable for framing). To qualify make 10 contacts (if using a REGEN receiver) or 15 contacts with stations signing /RGN (if you are not using a REGEN). To receive the certificate send a business sized (#10) SASE with a copy of your log to:

Mark Milburn, KQ0I  
117 E. Philip Street  
Des Moines, Iowa 50315-4114

Dust off those REGEN projects and have some fun starting the New Year with some nostalgic technology! See you on January 6, 2000!

72, John NU0V

-----  
Date: Wed, 1 Dec 1999 06:04:51 -0800 (PST)  
From: Curt Milton <wb8yyy@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [57097] RE: Keyer recommendation  
Message-ID: <19991201140451.6662.qmail@web2005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I really like my TICK keyer - I am using version 2 which has a single memory and I have the EMB board version. I did learn the hardway that when your 9v

battery fails, it runs off the mercury battery without warning. Well I should have noticed the waning level of the piezo! So measure your battery voltage once in a while to save your back up source.

The push button menus were hard to get used to for speed control, but I finally got the hang of it and the old homebrew keyer built from NAND gates per QST article is in less frequent use.

Curt WB8YYY

```
--- Karl Kanalz <KKkanalz@excel.com> wrote:
> Personally, I'd go for the Embedded Research TiCK 3
> or their latest
> version, the TiCK 4.
>
> It's available in chip only, chip + board + parts
> and they even have a
> ready-made enclosure
> available at low cost.
>
> It's a full-featured keyer and consumes verrrrrry
> little power!
>
> Karl K - W8TIF
> McKinney, Texas
>
> -----Original Message-----
> From: SAAD MAHAINI [mailto:kb6vir@home.com]
> Sent: Wednesday, December 01, 1999 12:17 AM
> To: Low Power Amateur Radio Discussion
> Subject: Keyer recommendation
>
>
> Has anyone tried the smart keyer III, and how does
> it compare to the Logikey
> K3 keyer. Just wondering what is the best keyer
> out there? 73s Saad
>
>
>
> -----Original Message-----
> From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
> To: Low Power Amateur Radio Discussion
> <qrp-l@Lehigh.EDU>
> Date: Tuesday, November 30, 1999 10:50 PM
```

> Subject: Re: PROP: Good conditions de AL7FS  
>  
>  
> >KL7Y may not operate QRP but his monster antennas  
> do a nice job for  
> >him. I received this note from Dan today. I was  
> asking when I could  
> >come out and operate QRP for the day. He  
> responded,  
> >  
> >"Maybe this coming weekend - I'm in Cold Bay until  
> Friday. <text  
> >deleted>  
> >BTW, in the just finished CQ WW CW contest we made  
> over 14000 QSOs and  
> >worked DXCC plus on 4 bands.  
> >  
> >KL7Y"  
> >  
> >Shoot, I don't even have DXCC once for  
> sure....probably...but not for  
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> >I will post to QRP-L if I am going out to Dan's  
> this weekend for the  
> >day.  
> >  
> >Jim  
> >--  
> >73, Jim Larsen, AL7FS  
> <http://www.qsl.net/al7fs/>  
> >Anchorage, Alaska <mailto:al7fs@qsl.net>  
> >ICQ 11022915 (Info at <http://www.icq.com/> )  
>

---

Do You Yahoo!?

Thousands of Stores. Millions of Products. All in one place.  
Yahoo! Shopping: <http://shopping.yahoo.com>

---

Date: Wed, 01 Dec 1999 09:05:04 -0500  
From: Zack Lau <[zlau@arrl.org](mailto:zlau@arrl.org)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [57098] Millenium QRPp DXCC idea  
Message-ID: <38452B10.15AF3323@arrl.org>  
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

How about this challenge--working DXCC in the year 2000 with a single alkaline 9V battery as the sole power source for the transmitter?

You can use whatever power level you like--you don't even have to measure it. But, you do have to use your power wisely, since you don't get to recharge or replace the battery. Who can get the highest total? Whose battery really lasts longest?

73--Zack Lau W1VT

-----  
Date: Wed, 1 Dec 1999 09:07:26 -0500  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [57099] VIRUS: WORM alert - Real thing here!  
Message-ID: <698DB793D712D31180B600902746422D50BA2B@exchange01.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Please read the message below. THIS IS NOT A HOAX! The message below is from the Lab's Computer Security manager. This one is real and in the news. We have gotten nailed with this WORM here at Brookhaven Lab. One of my co-workers received this email message last night. It runs through MS Exchange Servers and auto replies to all mail recipients attaching a ZIP file and asking you to view the attached zipped files. DELETE any message that you get like this. It works its way through any Network mapped drives, etc.

I know we share lots of QRP data and images via email attachments, so just be careful and think before you open any attachments. These guys are getting more and more malicious and crafty. The infect email will come from someone you know and trust because it forwards from a machine to all that persons address book entries.

72 es see you in the hunt tonight.

Nick - kf2ph . .

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator CA Department Building 923

Tel: (516) 344-5467                    UPTON, NY    11973-5000  
Fax: (516) 344-2833                  Ham Call:    KF2PH  
Email: nickf@bnl.gov    <http://www.rhichome.bnl.gov/People/franco>

-----Original Message-----

From: Kern, Stuart H [mailto:kern@bnl.gov]  
Sent: Tuesday, November 30, 1999 6:08 PM  
To: BNL Labwide Broadcasts  
Subject: Virus Warning!  
Importance: High

All BNLers:

Warning - there is a serious virus that has already reached some folks here at BNL. It is a variant of Worm.ExploreZip (actually a worm, not a virus). Because it is a variant, our antivirus software did not pick it up.

IF YOU GET E-MAIL WITH THE FOLLOWING MESSAGE - DELETE IT - DO NOT OPEN THE ATTACHMENT!!

-----  
-----  
Message:

Hi (your login name here) !

I received your email and I shall send you a reply ASAP.  
Till then, take a look at the attached zipped docs.  
Sincerely  
xxxx

Attachment: zipped\_files.exe  
-----  
-----

The attached file, zipped\_files.exe, should NOT be opened (clicked on)! If you open it, and you are on Outlook, you will get what appears to be an error message. But in fact it will start sending itself to more users via Outlook.

If you have already been infected with this virus (worm), contact Jim McManus at x4107. You may already have lost some of the following types of files on your hard drive: .DOC, .C, .CPP, .H, .XLS, .PPT, .ASM.

We have downloaded an update to our antivirus software that should catch

this from now on.

Stuart Kern  
Computer Protection Program Manager  
x4711  
kern@bnl.gov

-----  
Date: Wed, 1 Dec 1999 09:13:22 -0500  
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [57100] Re: Millenium QRPp DXCC idea  
Message-ID: <003001bf3c06\$3a33d910\$6401020a@lsiindustries.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anybody seen any Plutonium 9 volt batteries?

73, oo's, Dieter (DIZ) Gentzow, WB8QYY, Loveland, Ohio  
FPqrp#1 QRP-L#1998 10-X#9389 CATT#26 K2#493  
<http://w3.one.net/~gentzow/wb8qyy.htm>

----- Original Message -----  
From: "Zack Lau" <zlau@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, December 01, 1999 9:05 AM  
Subject: Millenium QRPp DXCC idea

> How about this challenge--working DXCC in the year 2000 with a  
> single alkaline 9V battery as the sole power source for the transmitter?  
>  
> You can use whatever power level you like--you don't even have to  
> measure it. But, you do have to use your power wisely, since you don't  
> get to recharge or replace the battery. Who can get the highest total?  
> Whose battery really lasts longest?  
>  
> 73--Zack Lau W1VT  
>  
>  
>

-----  
Date: Wed, 01 Dec 99 09:26:00 -0500  
From: larry.kosch@tolttbbs.com  
To: qrp-l@lehigh.edu  
Subject: [57101] Need help  
Message-ID: <9912010926.0D93501@tolttbbs.com>

Hi Gang

I have to go to a new server...Need to find out how to unsubscribe  
and subscribe to my new server...Can someone help me...TNX...Larry...

larry.kosch@tolttbbs.com

QRP-L 364    ARCI-8012    NORCAL-939    MICH-994    LARRY-K8EJU    MAUMEE,OH

-----  
Date: Wed, 01 Dec 1999 09:47:03 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: zlau@arrl.org  
Cc: qrp-l@lehigh.edu  
Subject: [57102] Re: Millenium QRPP DXCC idea  
Message-ID: <384534E7.35C3@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Zack,

You ought to read my December Web Column on teh ARRL members only web  
zine. It's not DXCC, and it's not a single 9 volt batters, but it is  
doable - WAS with a Tuna Tin 2 clone on 40 meters.

73

-----  
Date: Wed, 1 Dec 1999 07:56:22 -0700  
From: "Todd Gahagan" <tgahagan@imt.net>  
To: <qrp-l@lehigh.edu>  
Subject: [57103] K8FF paddle source  
Message-ID: <NDBBJFLJGKCPDKINHGONKENDCDAA.tgahagan@imt.net>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Could someone please tell me who the commercial vendor is for the vibroplex  
norcal paddle. I contacted vibroplex but no answer. Thanks  
Todd, WA7U

-----  
Date: Wed, 01 Dec 1999 10:05:05 -0500  
From: sergio <sruiz@bright.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [57104] aquariqrm  
Message-ID: <38453921.8BFEC646@bright.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

just wanted to say thanks to everyone who dropped me a line about this  
problem.. i will let you know how the problem is resolved..

thanks!

--  
--  
peace,  
sergio  
<http://www.bright.net/~sruiz> <--- The Village Buzz  
"quoting other people is really lame and unoriginal" ...sergio

-----  
Date: Wed, 1 Dec 1999 10:06:23 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <franco@bnl.gov>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57105] Re: VIRUS: WORM alert - Real thing here!  
Message-ID: <012101bf3c0d\$b1ff4040\$9001a8c0@wn.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yes, this is true, but it's quite old and out of date... 3? 4 Months??



I'd wonder about any MIS group that is just now getting the word out on this thing...

By the way, I heard that about late October one of the virus groups was mailed (no, not as a worm) an example of a new one that did NOT require you to click to open or to execute it. It took advantage of the 'preview' window in Outlook to take control. VERY nasty. But the worm/virus author did not release it on the net, he sent it to one of the groups as a 'look what I could have done' kind of thing.

Mike

> Please read the message below. THIS IS NOT A HOAX! The message below is  
> from the Lab's Computer Security manager. This one is real and in the news.  
> We have gotten nailed with this WORM here at Brookhaven Lab. One of my  
> co-workers received this email message last night. It runs through MS  
> Exchange Servers and auto replies to all mail recipients attaching a ZIP  
> file and asking you to view the attached zipped files. DELETE any message  
> that you get like this. It works its way through any Network mapped drives,  
> etc.  
>  
> I know we share lots of QRP data and images via email attachments, so just  
> be careful and think before you open any attachments. These guys are  
> getting more and more malicious and crafty. The infect email will come from  
> someone you know and trust because it forwards from a machine to all that  
> persons address book entries.  
>  
> 72 es see you in the hunt tonight.  
>  
> Nick - kf2ph . . .  
>  
> Nicholas J. Franco <>< BROOKHAVEN NATIONAL LABORATORY  
> Systems Administrator CA Department Building 923  
> Tel: (516) 344-5467 UPTON, NY 11973-5000  
> Fax: (516) 344-2833 Ham Call: KF2PH  
> Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>  
>

>  
> -----Original Message-----  
> From: Kern, Stuart H [mailto:kern@bnl.gov]  
> Sent: Tuesday, November 30, 1999 6:08 PM  
> To: BNL Labwide Broadcasts  
> Subject: Virus Warning!  
> Importance: High  
>  
>  
> All BNLers:  
>  
> Warning - there is a serious virus that has already reached some folks  
here  
> at BNL. It is a variant of Worm.ExploreZip (actually a worm, not a  
virus).  
> Because it is a variant, our antivirus software did not pick it up.  
>  
> IF YOU GET E-MAIL WITH THE FOLLOWING MESSAGE - DELETE IT - DO NOT OPEN  
THE  
> ATTACHMENT!!  
>  
> -----  
-----  
> -----  
-  
> Message:  
>  
> Hi (your login name here) !  
>  
> I received your email and I shall send you a reply ASAP.  
> Till then, take a look at the attached zipped docs.  
> Sincerely  
>       xxxx  
>  
> Attachment: zipped\_files.exe  
> -----  
-----  
> -----  
>  
> The attached file, zipped\_files.exe, should NOT be opened (clicked  
on)! If  
> you open it, and you are on Outlook, you will get what appears to be  
an  
> error message. But in fact it will start sending itself to more users  
via  
> Outlook.  
>  
> If you have already been infected with this virus (worm), contact Jim

> McManus at x4107. You may already have lost some of the following  
types of  
> files on your hard drive: .DOC, .C, .CPP, .H, .XLS, .PPT, .ASM.  
>  
> We have downloaded an update to our antivirus software that should  
catch  
> this from now on.  
>  
>  
> Stuart Kern  
> Computer Protection Program Manager  
> x4711  
> kern@bnl.gov  
>  
>

-----  
Date: Wed, 1 Dec 1999 07:23:55 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: Zack Lau <zlau@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [57106] Re: Millenium QRPp DXCC idea  
Message-ID: <Pine.GS0.4.10.9912010715330.13148-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 1 Dec 1999, Zack Lau wrote:

> You can use whatever power level you like--you don't even have to  
> measure it. But, you do have to use your power wisely, since you don't  
> get to recharge or replace the battery.

Great idea Zack!

Does the same 9v battery run the RX also?

I have always thought that we should measure out total input  
power. Hold it to something like 5 watts total.

Then see just how much can be done with it.

This would force the designer to put on a different hat!

Do you really want that fancy digital readout and etc! :-)

With the DXCC the east coast has a BIG advantage over either

the west coast or the black hole of the mid west when using very low power.

But the Stew Perry idea could be used. Figure total miles worked by using the grid squares!

Either way I love the idea!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

-----

Date: Wed, 1 Dec 1999 10:29:01 -0500  
From: "Goveia, William P" <wgoveia@indiana.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [57107] RE: VIRUS: WORM alert - Real thing here!  
Message-ID:  
<4F1C26C2EB4CD211BD2300805F657B5C020E191D@newjersey.exchange.indiana.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

All,

The virus 3 or 4 months ago was (is...) slightly different from this one. The newer version has been converted to a compressed executable, so virus programs looking at file size alone won't catch the newer one, but then most reputable virus software check many more variables than just file size. The virus last month that didn't require you to open the attachment was (is...) called BubbleBoy. Note that these viruses are variants of the original Melissa virus. Also, it was my understanding that BubbleBoy was actually released "into the wild" and a (very) few people were affected, but my sources could be wrong.

My quick check of my favorite antivirus sites shows that virus patterns have been updated already for the major Antivirus vendors, so updating your virus definitions is a good thing to do. Obviously you'll only want to do this from the antivirus vendors own web site, since others could be infected. You might also only open attachments that you expect to receive. I rarely open unsolicited attachments anymore without contacting the purported sender first to confirm that they meant to send it. I also update my virus definitions for Norton Antivirus (I don't work for Symantec or Norton, but like the product, etc...) once a week using my operating systems (I run multiple OSs for work) scheduling services. I won't ever be 100% protected,

but it's a start....

My 2 cents worth....

73,

William P. Goveia

Network Operations Specialist, School of Education

Indiana University, Bloomington

mailto:wgoveia@indiana.edu | KB9RBW

-----Original Message-----

From: Mike Yetsko [mailto:myetsko@insydesw.com]

Sent: Wednesday, December 01, 1999 10:06 AM

To: Low Power Amateur Radio Discussion

Subject: Re: VIRUS: WORM alert - Real thing here!

Yes, this is true, but it's quite old and out of date... 3? 4 Months??

I'd wonder about any MIS group that is just now getting the word out on this thing...

By the way, I heard that about late October one of the virus groups was mailed (no, not as a worm) an example of a new one that did NOT require you to click to open or to execute it. It took advantage of the 'preview' window in Outlook to take control. VERY nasty. But the worm/virus author did not release it on the net, he sent it to one of the groups as a 'look what I could have done' kind of thing.

Mike

> Please read the message below. THIS IS NOT A HOAX! The message below is

> from the Lab's Computer Security manager. This one is real and in the news.

> We have gotten nailed with this WORM here at Brookhaven Lab. One of my

> co-workers received this email message last night. It runs through MS

> Exchange Servers and auto replies to all mail recipients attaching a ZIP

> file and asking you to view the attached zipped files. DELETE any message

> that you get like this. It works its way through any Network mapped drives,

> etc.

>

> I know we share lots of QRP data and images via email attachments, so

just

> be careful and think before you open any attachments. These guys are  
> getting more and more malicious and crafty. The infect email will  
come from

> someone you know and trust because it forwards from a machine to all  
that

> persons address book entries.

>

> 72 es see you in the hunt tonight.

>

> Nick - kf2ph . . .

>

> Nicholas J. Franco <>< BROOKHAVEN NATIONAL LABORATORY

> Systems Administrator CA Department Building 923

> Tel: (516) 344-5467 UPTON, NY 11973-5000

> Fax: (516) 344-2833 Ham Call: KF2PH

> Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

>

>

> -----Original Message-----

> From: Kern, Stuart H [mailto:kern@bnl.gov]

> Sent: Tuesday, November 30, 1999 6:08 PM

> To: BNL Labwide Broadcasts

> Subject: Virus Warning!

> Importance: High

>

>

> All BNLeers:

>

> Warning - there is a serious virus that has already reached some folks  
here

> at BNL. It is a variant of Worm.ExploreZip (actually a worm, not a  
virus).

> Because it is a variant, our antivirus software did not pick it up.

>

> IF YOU GET E-MAIL WITH THE FOLLOWING MESSAGE - DELETE IT - DO NOT OPEN  
THE

> ATTACHMENT!!

>

> -----

-----

> -----

-

> Message:

>

> Hi (your login name here) !

>

> I received your email and I shall send you a reply ASAP.

> Till then, take a look at the attached zipped docs.  
> Sincerely  
>       xxxx  
>  
> Attachment: zipped\_files.exe  
> -----  
> -----  
>  
> The attached file, zipped\_files.exe, should NOT be opened (clicked  
on)! If  
> you open it, and you are on Outlook, you will get what appears to be  
an  
> error message. But in fact it will start sending itself to more users  
via  
> Outlook.  
>  
> If you have already been infected with this virus (worm), contact Jim  
> McManus at x4107. You may already have lost some of the following  
types of  
> files on your hard drive: .DOC, .C, .CPP, .H, .XLS, .PPT, .ASM.  
>  
> We have downloaded an update to our antivirus software that should  
catch  
> this from now on.  
>  
>  
> Stuart Kern  
> Computer Protection Program Manager  
> x4711  
> kern@bnl.gov  
>  
>

-----  
Date: Wed, 1 Dec 1999 10:42:11 -0500  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: myetsko@insydesw.com  
Cc: qrp-1@lehigh.edu  
Subject: [57108] Re: VIRUS: WORM alert - Real thing here!  
Message-ID: <v03102805b46aedd4bcd6@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Mike Yetsko writes;

>By the way, I heard that about late October one of the virus groups

>was mailed (no, not as a worm) an example of a new one that did  
>NOT require you to click to open or to execute it. It took advantage  
>of the 'preview' window in Outlook to take control. VERY nasty.  
>But the worm/virus author did not release it on the net, he sent it to  
>one of the groups as a 'look what I could have done' kind of thing.

This is the Bubble Boy virus, yep the name is from the Seinfeld episode.  
The author of this virus was exploiting Active X weaknesses in Win9X and  
Outlook/Outlook Express. He did not release it on the net but someone else  
may have.

It's another instance of a virus using an address book to replicate itself  
via email. This is the first known virus though to exploit the "preview"  
feature of an email reader. In Outlook Express all you have to do is  
preview the email to activate the virus. In Outlook you have to open the  
message.

You can read all about Bubble Boy and the security patches at:

<http://www.virusbtn.com/VirusInformation/bboy.html>

I advise all faculty members in the Psychology Dept. to keep a very close  
eye on email. This is the new frontier of the virus authoring crowd.  
We've already had "Happy 99" and "Melissa" come into the Psych Dept via  
email.

72 and keep a close eye on the email,

Rick kf4ar  
Computer Support  
Dept. of Psychology, UNC Charlotte

-----  
Date: Wed, 01 Dec 1999 09:16:00 -0700  
From: Bob Hightower <ki7mn@extremezone.com>  
To: wb8qyy@one.net  
Cc: qrp-1@lehigh.edu  
Subject: [57109] Re: Millenium QRPp DXCC idea  
Message-ID: <199912011622.JAA16918@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:13 AM 12/1/99 -0500, you wrote:

>



> Anybody seen any Plutonium 9 volt batteries?  
>  
> 73, oo's, Dieter (DIZ) Gentzow, WB8QYY, Loveland, Ohio

Not good....they just give one huge surge of energy, then go flat.

>  
>

Bob Hightower KI7MN  
Chandler, AZ

<http://www.extremezone.com/~ki7mn>

-----  
Date: Wed, 01 Dec 1999 10:40:47 -0600  
From: Mike <mmorrow@companet.net>  
To: gheath1@nycap.rr.com  
Cc: qrp-1@lehigh.edu  
Subject: [57110] Re: NEW 10M SSB HANDHELD  
Message-ID: <38454F8F.5333@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greg Heath wrote:

> I was cruising around this week when I found a site that had a  
> 10 Meter HT. Check it out. It puts out 7watts on AM/FM/USB/Cw  
> (I think).

Greg, the specs given indicate NO CW capability.

Sounds like technology similar to the RS HTX-10.

The webiste contains the following curious statement about the rig:  
"For use on 10 meters, Tech Plus Band Only." I didn't think there were  
many Tech+ types using the 10m FM subbands (certainly none legally).

73, Mike / KK5F

-----

Date: Wed, 1 Dec 1999 08:46:31 -0800  
From: Mike Gipe <mgipe@reliablemeters.com>  
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>  
Subject: [57111] FOX: announcement: fox coming tonight!  
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E5DA@mission>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Honorable hounds --

The reviews are in for yesterday's foxhunt announcement:

-- You call that ... poetry? That goes way beyond ... poetry, all the way  
.... ... never see such ... quality posts ... on the list.

-- Stick to prose, your poetry was ... too good!

-- Your verse was music to my ears. I loved every word. Gotta run. I'm  
late for the Yoko Ono Music Marathon!

In case you couldn't make it past the first verse without retching, here is  
the info:

Fox tonight!

Thursday 0100 UTC -- that's Wednesday, December 1, in the US

starting at 7043 +-

RIT will be in use, and I will be actively listening from 7043 up.

I will be running 5 watts using either a Kenwood TS570 or an Elecraft K2 to  
a 2 element yagi.

Mike K1MG  
Saratoga, CA

-----

Date: Wed, 1 Dec 1999 17:59:42 -0500  
From: patrick m kvitkauskas <pmk@juno.com>  
To: qrp-l@lehigh.EDU  
Subject: [57112] What a way to unwind. (2N2/40)  
Message-ID: <19991201.175943.10262.1.pmk@juno.com>

Just finished the last R/C Soaring contest and am

ready to unwind for awhile.

Just getting under way with my 2N2/40.

I am up through the front end and getting ready for the IF . Everything is working so far but noticed the T-R is weak on the RX side. I hooked up a LED and have quite a voltage drop but am sure it will work out.

I am using machined DIP socket pins for the external connections (pots, switches, ETC) and test points. I learned this little trick from one of my elmers and seems to work quite well. You can also solder the wires inside of the pins and use them for the male end. Bend over the pin end to solder on the pad you need to connect to. As test points the scope probe or DMM leads clip on to the them with no fuss. I haven't priced the machined DIP's but I have played with different connectors through the years and they can get expensive. I have a few hundred machine DIP sockets and am glad to put them to good use.

The building part has gone quite easy. The only part that burns up time is getting the transformers wound wrong har. I am learning quite a bit with the transformers and the Tri-filar's are getting better. I found that 2 pairs of hemostats aided with twisting the wire. I never have twisted Bifilar's before and don't have a clue what the twists do, but did want to do what the instructions suggested.

I am using a 5 watt 10 turn pot for the VFO and keep trying to pick it up to solder with. I have the dial on it and in my peripheral vision I keep trying to solder with it hi. I haven't gone down to the local surplus to get a 20k 10 turn pot and this was the only one I had in the shack. It is nice though as it doesn't move around on the bench while trying to turn it.

Looks like it's off to winding some more transformers and unwind the mind.

72

Patrick KD4OBQ

AR

send replies to

pmk@juno.com for faster service (checked twice daily)

pmk@bellsouth.net to send pictures

<http://www.qsl.net/kd4obq/> QRP site

<http://homestead.juno.com/pmk/FILES/INDEX.HTM> R/C soaring site

-----  
Get the Internet just the way you want it.  
Free software, free e-mail, and free Internet access for a month!  
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.  
-----

Date: Wed, 01 Dec 1999 12:13:28 -0600  
From: "Ed Manuel (N5EM)" <n5em@flash.net>  
To: qrp-l@lehigh.edu  
Subject: [57113] Re: NEW 10M SSB HANDHELD  
Message-ID: <4.1.19991201121149.0096d580@pop.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

This is the same rig that has been discussed in recent months under the private label "Spitfire 454".

This is a neat 10 meter handheld, typically sells for around \$180 and has a few warts.

1. It is channelized and tunes in steps. Ackward, but you can get used to it.
2. No CW - but there are ways around that to make it work on CW.
3. Hears very well on a good antenna (not the rubber duck that comes with it).

Note: These radios and many other "10 meter" rigs sold by CB shops are designed to be converted to the "Freeband" between CB and 10 meters. One seller of the radio also sells a book or video tape for \$20 to show you how. That does not make it any less attractive to the 10 meter amateur, you just have to realize that it was designed for a CB type who wants a channelized, simple to operate good buddy rig.

That being said, I really like mine and have made it a standard part of my travel bag (well, at least for another few years). Radio Shack even has the really tiny coaxial power plug for using your big gelcell. Those alkalines go quickly running 7 watts PEP if you transmit a lot.

And, don't forget to look for AM activity. We have some serious QRPers running AM. Oh, and it also does FM (if anyone here cares). It's useful for hamfests. How many folks out there running around on 28.33 SSB or some wierd FM frequency. Might be just the thing for a QRP intercom at Dayton next year.

Ed, N5EM

At 07:13 PM 11/30/1999 -0500, you wrote:

>I was cruising around this week when I found a site that had a 10 Meter HT.

>Check it out.

>It puts out 7watts on AM/FM/USB/Cw (I think). I think I saw the price for  
>under 200 bucks. What a great little item to take on trips abroad. Greg

>[HTTP://home.att.net/~advancedspec/](http://home.att.net/~advancedspec/)

>

-----  
Date: Wed, 01 Dec 1999 11:13:31 -0700

From: Bob Hightower <ki7mn@extremezone.com>

To: eleccraft@qth.net, qrp-1@lehigh.edu

Subject: [57114] QRP DX

Message-ID: <199912011819.LAA25480@enterprise.extremezone.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Well, I am amazed! Sitting here working on a proto board and circuit, and hear F5CWU calling on 10M. So, I go ahead and answer him (her?), and have a nice chat with Flo in France. As soon as we sign, DJ0IA is calling \_me\_! Steve in Bonn heard that I was running the K2 at 5Watts and wanted to confirm that.

He was amazed, and said he'll have to look into it.

This is a neat lilittle rig, and I have worked more DX than when I was using the TS450 (of course, I'm looking for more, too, hi hi).

Bob Hightower KI7MN

Chandler, AZ

<http://www.extremezone.com/~ki7mn>

-----  
Date: Wed, 01 Dec 1999 12:38:23 -0600

From: "Michael A. Newell" <wb4huc@texas.net>

To: kb6vir@home.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [57115] Re: Keyer recommendation

Message-ID: <38456B1E.A49250C3@texas.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I haven't seen a SmartKeyer III in person

yet, but I've been using a Smartkeyer II  
for almost 10 years.

Improvements to the III, over the II include:

- o you can fine tune the cw speed with a knob  
rather than using the keypad
- o more memory for storing messages
- o keyer retains message memory contents  
when powered off
- o volume can be controlled from a knob  
rather than the keypad
- o the ability to reverse the paddles from  
a keypad command

A nice but not absolutely necessary goodie is  
the ability to load the memories from the PC  
via the RS-232 port.

There are other improvements as well, which  
you can read about on the web site.

I don't know what the current consumption of  
the Smartkeyer is, but you didn't mention that  
as a consideration.

If I were looking for another keyer today, I  
would pick the Smartkeyer III, based on my  
experience with the II.

For those who may be unfamiliar with it,  
you can see it at:

<http://www.qsl.net/n4yg/page3.html>

--

Michael A. Newell - WB4HUC  
Austin, TX  
QRP-L 1668  
FISTS 6745  
<http://wb4huc.home.texas.net>

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Date: Wed, 1 Dec 1999 12:00:28 -0700  
From: zmola@campbellsci.com  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57116] Re: NEW 10M SSB HANDHELD  
Message-ID: <199912011852.SAA22407@demeter.campbellsci.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

From: "Greg Heath" <gheath1@nycap.rr.com>  
> I was cruising around this week when I found a site that had a 10 Meter HT.  
> Check it out.  
> It puts out 7watts on AM/FM/USB/Cw (I think). I think I saw the price for  
> under 200 bucks. What a great little item to take on trips abroad. Greg  
> HTTP://home.att.net/~advancedspec/

The HT looks Identical to the one at Copper.  
I couldn't find the price at this advancedspec site.

No Cw.

Carl  
AC7BB

Carl  
zmola@campbellsci.com

-----  
Date: Wed, 01 Dec 1999 10:53:12 -0800  
From: Jim/Julia <w7ls@blarg.net>  
To: qrp-1@lehigh.edu  
Subject: [57117] MFJ-407 keyer for sale  
Message-ID: <38456E98.4DC7D195@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi. I have a working MFJ-407 keyer for sale. It is the grey front style. There is some damage to the front, as someone tried to epoxy the paddles back in place, instead of using the proper bent metal strips inside the case. I backed that attempted fix out and restored the proper mounting. It works fine (just tried it out, in fact), but has slight cosmetic damage to the front panel. If you took a quick glance at it, you wouldn't notice it, but if you stare at it, you see it.

By the way, these keyers have built-in paddles and a weight inside, so it doesn't slip all over the table, when you're keying like mad. Oh,

\$30 and say \$3 for Priority Mail. Jim W7LS

-----  
Date: Wed, 1 Dec 1999 14:05:54 -0500 (EST)  
From: Joel Malman <malman@world.std.com>  
To: qrp-l@Lehigh.EDU  
Subject: [57118] Phone: new 10m SSB rig  
Message-ID: <199912011905.0AA08869@world.std.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

The new RS 10m SSB rig has already found some interest with the CB folks. There are apparently a few 'knock-off' (not sold by RS). Check out USENET: rec.radio.cb ... guess we all knew the CB'ers would like this rig.

--  
/joel K1QM (K1 Queen Mary) Concord, Massachusetts  
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

-----  
Date: Wed, 01 Dec 1999 14:14:27 -0500  
From: Zack Lau <zlau@arrl.org>  
To: qrp-l@lehigh.edu  
Subject: [57119] Re: Millenium QRPP DXCC idea  
Message-ID: <38457392.954BB508@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

How about a million miles? TR Log will sum the distances if you have the grids.

Using the battery to power the entire station would be a real challenge--I think there would be more competition if it were just the transmitter supply.  
--Zack W1VT

-----  
Date: Wed, 1 Dec 1999 14:27:30 -0500  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: gheath1@nycap.rr.com  
Cc: qrp-l@lehigh.edu



Subject: [57120] Re: NEW 10M SSB HANDHELD  
Message-ID: <v03102809b46b26ba21e6@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>I was cruising around this week when I found a site that had a 10 Meter HT.  
>Check it out.  
>It puts out 7watts on AM/FM/USB/Cw (I think). I think I saw the price for  
>under 200 bucks. What a great little item to take on trips abroad. Greg  
>[HTTP://home.att.net/~advancedspec/](http://home.att.net/~advancedspec/)

If you poke around the page the HT is on, you'll see yet another  
incarnation of the Radio Shack HTX-10 10M rig. There sure a lot of those  
being sold under various brand names.

72,

Rick kf4ar

-----  
Date: Wed, 01 Dec 1999 15:10:53 -0500  
From: Jerry Flanders <jflanders2@home.com>  
To: ki7mn@extremezone.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [57121] Re: Millenium QRPp DXCC idea  
Message-ID: <3.0.1.32.19991201151053.009f9d50@mail>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:16 AM 12/1/99 -0700, you wrote:  
>At 09:13 AM 12/1/99 -0500, you wrote:  
>>  
>> Anybody seen any Plutonium 9 volt batteries?  
>>  
>> 73, oo's, Dieter (DIZ) Gentzow, WB8QYY, Loveland, Ohio  
>  
>  
>Not good....they just give one huge surge of energy, then go flat.  
>  
>Bob Hightower KI7MN  
>

Actually, \_many\_ of the space probes we sent up were powered with plutonium  
batteries. Pu238 (Pu239 is the "boomer") gives off a lot of heat as it  
decays over a period of several years, and we utilized it as a heat source

to power thermionic power generators in the space probes.

We made the heat sources where I used to work. I wasn't on the crew that made them, but the crew that actually made the ones that went off in the extra-solar probe years ago (you remember the one with the naked lady engraving and the record of earth sounds - I can't remember the name) actually got to include their names on a micro-dot that went up with it - it is somewhere beyond Pluto right now, still headed out.

Jerry W4UK

-----  
Date: Wed, 1 Dec 1999 14:24:47 -0600  
From: "Mark Hogan" <mhogan@email.msn.com>  
To: "QRP LIST" <qrp-l@Lehigh.EDU>  
Message-ID: <010c01bf3c3a\$1fc88d30\$6ae60181@mhoganws>

LISTSERV | SET QRP-L MAIL POSTPONE

-----  
Date: Wed, 01 Dec 1999 15:35:06 -0500  
From: Rod Pruner <rod\_pruner@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [57123] FOX: Fox hunt rules ?  
Message-ID: <3845867A.3D67792F@yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is there a list of "rules" that define the FOX Hunt procedures or is this something you must learn by listening ?

I'd like to participate, either way, but would like some general guidelines before I jump in.

Any help would be appreciated.

72,  
Rod  
KN3ZOG QRP-L #1972

-----  
Date: Wed, 1 Dec 1999 14:32:05 -0600  
From: "Mark Hogan" <mhogan@email.msn.com>  
To: "QRP LIST" <qrp-1@Lehigh.EDU>  
Subject: [57124] whoops  
Message-ID: <012301bf3c3b\$2552bea0\$6ae60181@mhoganws>

Sorry for the mis posted suspend  
Hogan

-----  
Date: Wed, 01 Dec 1999 16:49:00 -0500  
From: Bill Nicolson <n2wf@erols.com>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [57125] Items Forsale  
Message-ID: <384597CC.CFF991F8@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi!

I have forsale the following:

- 1.OHR-400 4-band transceiver      \$250
- 2.LDG QRP auto antenna tuner      \$75
- 3.Kenwood TS570DG w/500hz      \$900  
    CW filter, mic, box, manual  
    almost new!!!

all items perfect and include shipping to CUS via UPS  
72 de Bill N2WF

-----  
Date: Wed, 1 Dec 1999 15:55:14 -0600  
From: "Terry Bassett" <mutabut@net66.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57126] FOX LOG: KB9TIQ  
Message-ID: <000301bf3c46\$c02216a0\$395e8bce@host.net66.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello All,

This is Terry, KA9TXE, posting for Tony, KB9TIQ.

Call	Name	S/P/C	QRP-L #	RST RCVD	RST Sent
K2UD	Howard	NY	1535	128	559
KN3ZOG	?	GA	?	139	359

Soapbox: Tony's words

Conditions were horrible. Many people called but they immediately faded into QRM. Maybe next time.

KB9TIQ

My Words: Tony will be trying again this Saturday night, local time, 0000 Sunday UTC. He is now aware of what it is going to be like and still he wants to give it a go. Please listen for him and give him a call if you hear him. He operated a little higher in freq than we had discussed (7113~) and I think this time he will use one of the two holes I mentioned earlier, 7106-7 or 7142-3.

72,

Terry, KA9TXE East Central Illinois

-----  
Date: Wed, 1 Dec 1999 14:57:26 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Cc: rfoltz@turbonet.com, vole@primenet.com  
Subject: [57127] Holiday HB Sprint Sunday!  
Message-ID: <199912012157.0AA13809@usr01.primenet.com>

Howdy Folks,

Just a reminder for this Sunday's QRP ARCI Holiday Spirits Homebrew Sprint. Nice way to warm up the rigs for the holidays. :-)

Also, after nearly half a year of searching for a suitable replacement, I'd like to formally pass the ARCI Contest Critter Hat to fellow old-time Fox Nabber Randy (K7TQ). Randy's graciously taking over from here on out (thanks dude!) and we've updated the email/snailmail address for the HB Sprint (see below).

I'll forward any logs I receive to Randy, so no worries. Best send them straight to Randy if you can remember to do so, however. I've got a whole colony of feisty naked mole-rats here, hard to keep 'em from chewing up the paperwork. \*8-)

Happy Holidays to everyone! And to Randy, I owe a rather large rootbeer and pizza at the Lochsa Lodge. ;-) Payable next QRPTTF, of course. :)

Cheers de AB7TT,

- Joe, vole@primenet.com, Retiring ARCI Contest Critter

"It's hard to be unhappy when you have warm feet."

- Dave, Fellow Snow Camper

=====

Holiday Spirits Homebrew Sprint, Sponsored by QRP ARCI

Date/Time: Dec. 5, 2000-2400Z. CW only, 6M thru 160M.

Exchange: RST, SPC (State/Province/Country), and ARCI number.  
Non-members send power out.

Categories: All-Band, Single Band, High Bands, Low Bands,  
DX, Portable.

Suggested Frequencies: Near QRP calling freqs.

QSO Points:

Member = 5pts,  
Non-Member Diff. Continent = 4 pts,  
Non-Member Same Continent = 2 pts.

Multipliers:

- SPC Totals (for each band, count each SPC once per band).
- Power: <250mW = X15, 250mW-<1W = X10, 1W-5W = X7, >5W = X1.

#### HB Bonus Points:

- +2000 pts for HB transmitter,  
+3000 pts for HB receiver  
+5000 pts for HB transceiver.
- Bonus points for using HB gear apply to each band on which you make a QSO with HB gear.

Example: Sierra makes QSOs on 4 bands = 20,000 bonus pts.

Homebrew Definition: If you built it, it's HB.

#### Score:

( QSO pts X SPC total (all bands) X Power multi ) + Bonus pts.

#### Log Submission:

Entries are due within 30 days after the contest. Include a summary of your results, rigs used, callsign, ARCI member number (if applicable), station location and description, power used on each band. The highest output power used will determine the power multiplier. Output power is considered half input power.

Entries via email are welcome in ASCII-text format to <rfoltz@turbonet.com>. Mail paper logs to Randy Foltz K7TQ, ATTN: HB Sprint, 809 Leith St, Moscow, ID 83843.

-----  
Date: Wed, 1 Dec 1999 17:01:38 -0500  
From: Derek Brown <DBrown@RFMD.com>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>  
Subject: [57128] Schematic for Bencher XZ-2 Audio Filter?  
Message-ID: <7FBBB9EBE9DAD211956F006094253FD9D65D20@MAIL>  
MIME-Version: 1.0  
Content-Type: text/plain

Does anyone have a schematic for a Bencher XZ-2 Audio Filter? These haven't been made in a number of years. Mine died recently.

Attempts to acquire a copy from Bencher have not been fruitful; they're not even sure that they have it. This isn't a dead end...yet but I'm impatient to get mine repaired.

If you have this, please either scan and e-mail it or FAX it directly to my attention at my work FAX number: (336) 931-7371.

Thanks!

Derek Brown, WF4I  
Greensboro, NC  
dbrown@rfmd.com

-----  
Date: Wed, 1 Dec 1999 17:02:19 EST  
From: KF4EIB@aol.com  
To: qrp-l@lehigh.edu  
Subject: [57129] New Call upgrade Time span..FCC  
Message-ID: <0.5455c095.2576f4eb@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Sir Guys,

Anyone have an idea how long it is taking the FCC to issue new upgrades?

Made Advanced on 11 / 18 / 99.....

Thanks,

Gordon kf4eib / aa

-----  
Date: Wed, 01 Dec 1999 14:04:41 -0800  
From: Norm Melick <henmel@worldnet.att.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [57130] Re: VIRUS: WORM alert - Real thing here!  
Message-ID: <38459B79.CB1DA133@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

What in the hell is wrong with you? He said it was a variant.

See? Right here. He said:

> It is a variant of Worm.ExploreZip (actually a worm, not a virus).  
> Because it is a variant, our antivirus software did not pick it up.

I looked it up, and it is a different one. Why do you insist on slamming people?

I, for one, am getting fed up with it.

Norm

-----  
Date: Wed, 1 Dec 1999 15:07:48 -0600  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [57131] QRP-L Files  
Message-ID: <000601bf3c4b\$87eaf7c0\$a10a5e2c@groucho>

Most of the stuff that was available on the website is still there in the ftp file section. Point you browser to this URL to have a look, <ftp://ftp.lehigh.edu/pub/listproc/qrp-1/index.html> or use an ftp client.

Hope this Helps

73 de Cla KA0GKC

-----  
Date: Wed, 1 Dec 1999 15:11:50 -0700  
From: "Ron Smith" <resmith666@uswest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57132] Re: VIRUS: WORM alert - Real thing here!  
Message-ID: <042501bf3c49\$25a7db20\$0200000a@NET.uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> What in the hell is wrong with you? He said it was a  
> variant.  
>  
> I looked it up, and it is a different one. Why do you insist  
> on slamming people?



>

> I, for one, am getting fed up with it.

Hey -- chill out dude!! Life is too short for ulcers!!!

Smile -- be happy!!!

Just sing that Ren and Stimpy "Happy, Happy, Joy, Joy" song!

-----  
Date: Wed, 1 Dec 1999 18:04:51 -0500  
From: "J. Ervin Bates" <w8erv@email.msn.com>  
To: <resmith666@uswest.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [57133] Re: VIRUS: WORM alert - Real thing here!  
Message-ID: <008501bf3c50\$7a165f40\$e5451b3f@win98>

Hey Gang...many thanks for the heads up, but can we PLEASE dispense with the bak-n-forth bickering? Let's get back to enjoying Amateur Radio post haste.

Vy 72/73,  
Erv W8ERV

HamFair2000 is coming...ask me about it!  
"Dare to Dream-It Sets Your Spirit Free!"

-----  
Date: Wed, 1 Dec 1999 15:11:48 -0800  
From: "Tom Scott" <tscott@eni.net>  
To: "'Tom Scott - Wyle'" <tscott@wyle.com>  
Subject: [57134] swap for QRP rig ?  
Message-ID: <000701bf3c51\$7278cc40\$68100f0a@wyle.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone care to trade a clean working QRP rig, like a Ten-Tec Argosy or

Wilderness Radio Sierra with KC2 and several band modules for a Tektronix 7904 500MHz oscilloscope with four plug-ins? The scope is excess to my needs (I've got two other Tek scopes), and the pre-Christmas budget is tight. I think this is really a pretty good deal. The scope is guaranteed to be functional, no guarantees on cal, but I believe it's fine.

Thanks!

- Tom Scott

-----  
Date: Tue, 30 Nov 1999 00:37:16 EST  
From: kc8aon@juno.com  
To: art@hawaii.rr.com, qrp-1@Lehigh.EDU  
Subject: [57135] Re: Unun  
Message-ID: <19991130.042559.4647.0.kc8aon@juno.com>

I would forget the "UNUN" and simply run a short length of RG8 or better coax to the ground rod, connect the coax shield to the ground rod and the center connector to the end fed wire. If you feel that he needs a UNUN or Balun, just wind the coax into a coil with about 8 turns, 4 inches in diameter right at the feed point of the end fed wire. I used this same combination with great success until I was able to get a multiband zepp in the air. My wire was 100 feet in length, and loaded well on all bands 10 thru 160 meters. It worked better on 160 though after I added another 25 feet of wire making it 125 feet long. You could also run the coax up to the eve of the roof, putting the feedpoint higher where it will radiate better. Just run a heavy ground wire back down to the ground rod from the coax shield ( put the feedpoint straight up above the ground rod ). Then connect a counterpoise wire that is 1/4 wavelength long on the lowest band of operation to the ground rod ( use insulated wire and tape the far end ) then just lay this on the ground close to the foundation of the house bending it around corners when needed. Here's an illustration of what I mean.

insulator

Random lenght wire

insulator

{{}}- ,-----{{}}

I coil the coax here for a 1:1 balun

II

II

II Coax, shortest length possible

II

II

II

II

II

II

II\_II\_

-]]-----II Ground rod with coax shield & counterpoise wire  
coax to connected and laid on the ground  
tuner

Hope this helps !

72.....kc8aon

Rick McKee.....Willow Wood, Ohio <><

-----  
Get the Internet just the way you want it.  
Free software, free e-mail, and free Internet access for a month!  
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

-----  
Date: Wed, 1 Dec 1999 18:44:52 -0500  
From: "Ron Polityka" <wb3aal@talon.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [57136] Looking for a Scope  
Message-ID: <00de01bf3c56\$10b4c680\$1be508cf@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Anyone have a scope for sale?  
Friend of mine is looking for  
something around 50 MHz.

Happy Holidays!

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project  
<http://setiathome.ssl.berkeley.edu>  
100 + Work Units Completed

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End of QRP-L Digest 1656  
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